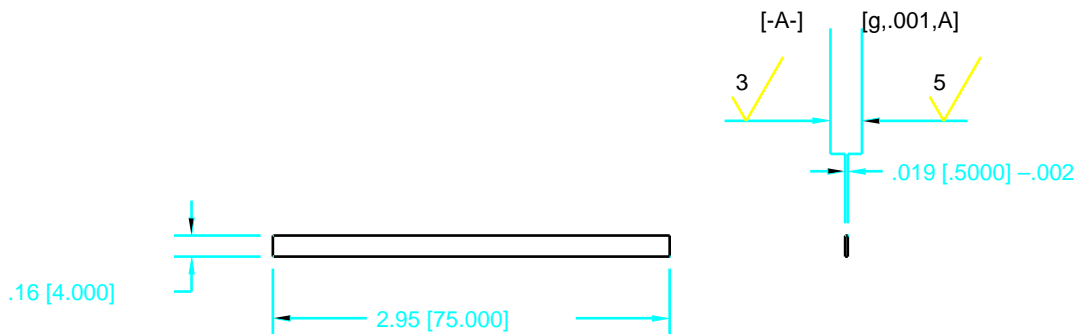



(B	PLOT SCALE: 1=1	DWG. SCALE: 1	
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NOTES:

1. THIS IS A ULTRA-HIGH VACUUM COMPONENT (UHV).
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:  
A) CIMCOOL 5 STAR 49  
B) TRIM SOL
3. KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
4. ALL DIMENSIONS IN [ ] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM		DWG/PART NUMBER		NOMENCLATURE OR DESCRIPTION		MATERIAL / SPEC		QTY									
PARTS LIST																	
<div>UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES</div> <table><tr><th>DECIMALS</th><th>ANGULAR</th></tr><tr><td>.X - .015</td><td>- .25</td></tr><tr><td>.XX - .010</td><td></td></tr><tr><td>.XXX - .005</td><td></td></tr></table> <div>SURFACE ROUGHNESS 250 ✓</div> <div>REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.</div> <div>SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1</div> <div>DIMENSIONING &amp; TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5</div> <div>DO NOT SCALE DRAWING</div>		DECIMALS	ANGULAR	.X - .015	- .25	.XX - .010		.XXX - .005		LOG NUMBER <div>A11186</div>		<div>THIS DRAWING IS THE PROPERTY OF</div> <div><div></div><div>ARGONNE NATIONAL LABORATORY</div></div>					
		DECIMALS	ANGULAR														
		.X - .015	- .25														
		.XX - .010															
		.XXX - .005															
DRAWN BY RICK KRAKORA		DATE 4/93	CHIEF DESIGN ENGINEER D. SHU		DATE 8/31/93	<div>TITLE</div> <div>ADVANCED PHOTON SOURCE</div> <div>B1 ID FRONT END</div> <div>FIRST BEAM POSITION MONITOR</div> <div>STRIP</div>											
CHECKED BY J.W.		8/31/93	GP LEADER T. KUZAY		8/31/93												
DESIGNER D. SHU		8/31/93	PROJECT MGR.														
RESPONSIBLE ENGINEER D. SHU		8/31/93	APPROVED/RELEASED														
MATERIAL 99.6% ALUMINA ADS 996			SCALE 1:1		SIZE B	DRAWING NUMBER P4102010104-210007-00											
			SHEET 1 of 1														

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				